DT07 Rec'd PCT/PTQ<sub>TQ-1390</sub> (RW-Y2-2007)
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TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER 6647/006

CONCERNING A SUBMISSIO		U.S. APPLICATION NO. (If known, see 3	CFR 1.5)						
INTERNATIONAL APPLICATION NO. PCT/ES2003/000375	INTERNATIONAL FILING DATE 22 July 2003	PRIORITY DATE CLAIMED 26 July 2002							
TITLE OF INVENTION	т								
IMPROVED SEA APPLICANT(S) FOR DO/EO/US									
<i>p</i>	CELLS GRANELL et al	20102 No. 6-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-							
Applicant herewith submits to the United Sta			rmation:						
1. X This is a FIRST submission of items co	ncerning a submission under 35 U.S.C. 37	1.							
2.  This is a SECOND or SUBSEQUENT s	ubmission of items concerning a submissio	n under 35 U.S.C. 371.							
3. This is an express request to begin nation (5), (6), (9) and (21) indicated below.	onal examination procedures (35 U.S.C. 37	1(f)). The submission must include items							
4. X The US has been elected (Article 31).	X The US has been elected (Article 31).								
5. X A copy of the International Application	X A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
a. $oxed{X}$ is attached hereto (required	only if not communicated by the Internation	nal Bureau).							
b.  has been communicated by	the International Bureau.								
c. is not required, as the applic	cation was filed in the United States Receiv	ing Office (RO/US).							
6. X An English language translation of the	e International Application as filed (35 U.S.	C. 371(c)(2)).							
a. X is attached hereto.									
b. has been previously submit	ted under 35 U.S.C. 154(d)(4).								
7. Amendments to the claims of the Inte	mational Application under PCT Article 19	(35 U.S.C. 371(c)(3))							
a. are attached hereto (requir	red only if not communicated by the Interna	tional Bureau).							
b. have been communicated	by the International Bureau.								
c. have not been made; howe	ever, the time limit for making such amendr	nents has NOT expired.							
d. have not been made and v	vill not be made.								
8. An English language translation of th	e amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).							
9. An oath or declaration of the inventor	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	annexes of the International Preliminary E	examination Report under PCT							
Items 11 to 20 below concern document(s	) or information included:	•							
11. An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.								
12. An assignment document for recording	g. A separate cover sheet in compliance w	th 37 CFR 3.28 and 3.31 is included.							
13. X A preliminary amendment.									
14. An Application Data Sheet under 37 C	CFR 1.76.								
15. A substitute specification.									
16. A power of attorney and/or change of	address letter.								
17. A computer-readable form of the sequ	uence listing in accordance with PCT Rule	13ter.2 and 37 CFR 1.821- 1.825.							
18. A second copy of the published Intern	national Application under 35 U.S.C. 154(d)	(4).							
19. A second copy of the English languag	ge translation of the international application	under 35 U.S.C. 154(d)(4). GRR check for \$65.00							
20. X Other items or information: Interi	national Search Report;	GRR check for \$65.00 GRR check for \$65.00	Certificate of						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the Express USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete Mail, and including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S.Return. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT Receipt

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## DT01 Rec'd PCT/PTC 2 5 JAN 2005

PTO-1390 (Rev. 12-2004)
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U.S. APPLICATION NO. (if known repend? GFR 15) INTERNATIONAL APPLICATION NO.				ATTORNEY'S DOCKET NUMBER			
	i U #	9221	. 1 6	PCT/ES2003/00	0375	6647/006	
21. The following fees are submitted:					Applicant use	Office use only	
X a) Basic national fee\$300.00					\$ 300.00		
X b) Examination fee\$200.00					\$ 200.00		
X c) Search fee					\$ 500.00		
	TOTAL OF	ABOVE CA	LCULATION	S =	\$1000.00	\$ 1000.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets				]			
10 - 100 =	0	/50 =	0		x \$250.00	\$ 0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).						\$130.00	
CLAIMS		NUMBER FIL	.ED	NUMBER EXTRA	RATE	\$	<u>*</u>
Total claims	5	5	- 20 =	0	x \$50.00	\$ 0.00	
Independent cla	ims	1	- 3 =	0	× \$200.00	\$ 0.00	
MULTIPLE DEP	ENDENT C	LAIM(S) (if ap	plicable)		+ \$360.00	\$ 0.00	
			•	TOTAL OF ABOVE	CALCULATIONS =	\$	
X Applicant of by 1/2.	claims small	entity status.	See 37 CFR	1.27. The fees indicated at	ove are reduced	\$ 565.00	
SUBTOTAL = \$							
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).							
TOTAL NATIONAL FEE =						\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property							
TOTAL FEES ENCLOSED =						\$ 565.00	
Amount to be refunded:					IIIIIIIII	\$	
Amount to be charged						\$	
a. X A che	ck in the am	ount of \$ 56	5.00 (2	checks)	ve fees is enclosed.		
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.							
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 97-1730. A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where a	n appropria	ate time limit	under 37 Cl	FR 1.495 has not been me n to pending status.	, a petition to reviv	e (37 CFR 1.137(a) or (b))	must be filed
						$O_{A}$ // $h$	
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I hereby certify that this correspondence relating to PCT National Stage
Application entitled:

## **IMPROVED SEAL**

is being deposited with the United States Postal service as Express Mail (EV 513502407 US) in an Express Mail envelope addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 25, 2005.

Susan Piperho